

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### TREATMENT OF METABOLIC DISORDERS USING TNF $\alpha$ INHIBITORS

the specification of which was filed on July 18, 2003 as Application No. 10/622928.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

#### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

x no such foreign applications have been filed	٠
such foreign application have been filed as follows:	

# EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
			Yes No
			Yes No

# ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing
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		·

## CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

	no such l	J.S. 101	ovisional	apı	olications	have	been	filed.
		- · - · F -						****

x such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/397275	July 19, 2002	x Yes No
60/411081	September 16, 2002	x Yes No
60/417490	October 10, 2002	x Yes No
60/455777	March 18, 2003	x Yes No

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal

Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

	х	no such U.S./	PCT a <sub>l</sub>	pplications	have	been	filed
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		abblication	HAVE	DCCH	ппса	as io	HOWS:
	 	- F F					

Application Number	Relationship	Parent Application	Date of Filing

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### I hereby appoint:

### All practitioners at Customer Number 00959 (listed here):

James E. Cockfield	19,162	Jeanne M. DiGiorgio	41,710	Hathaway P. Russell	46,488
Thomas V. Smurzynski	24,798	Megan E. Williams	43,270	John S. Curran	50,445
Ralph A. Loren	29,325	Jeremiah Lynch	17,425	Lisa M. DiRocco	51,619 <sup>.</sup>
Giulio A. DeConti, Jr.	31,503	David J. Rikkers	43,882	Danielle L. Herritt	43,670
Elizabeth A. Hanley	33,505	* Maria Laccotripe Zacharakis, Ph.D.		Cynthia M. Soroos	53,623
Amy E. Mandragouras	36,207	Debra J. Milasincic	46,931	Jonathan M. Sparks, Ph.D.	53,624
Anthony A. Laurentano	38,220	David R. Burns	46,590	Merideth C. Arnold	52,568
Kevin J. Canning	35,470	Sean D. Detweiler	42,482	Peter W. Dini, Ph.D.	52,821
Jane E. Remillard	38,872	Cynthia L. Kanik, Ph.D.	37,320	Andrina Williams Zink	54,539
DeAnn F. Smith	36,683	Theodore R. West	47,202	John D. Lanza	40,060

<sup>\*</sup> Limited Recognition Under 37 C.F.R. § 10.9(b)

## all of Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109,

### and to:

Regina M. Anderson Cheryl L. Becker	35,820 35,441	Patricia Coleman James Gregory W. Steele	37,155 33,796	Lawrence S. Pope Christopher P. Rogers	26,791 36.334
Portia L. Chen,	44,075	David L. Weinstein		Nicholas A. Poulos	30,209
Dianne Casuto	40,943	Michael J. Ward	37,960	William E. Murray	30,303
Allen W. Wark	30,503	Brian R. Woodworth	33,137	William J. Winter	36,060
Steven R. Crowley	31,604	Steven F. Weinstock	30,117	Nickki L. Parlett	44,996
Andreas M. Danckers	32,652	Michael R. Crabb	37,298	David J. Schodin	41,294
Gregory B. Donner	34,580	Kalim S. Fuzail	45,805	Mimi C. Goller	39,046
Beth A. Vrioni	39,869	Paul D. Yasger	37,477	Thomas D. Brainard	32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

and to:

John D. Conway

39,150 Kenneth Zwicker

43,310 Gayle B. O'Brien

48,812

Tara Seshadri 48,591

all of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Send Correspondence to <u>Elizabeth A. Hanley, Esq.</u> at Customer Number: 00959 whose address is:

### LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to:

Elizabeth A. Hanley, Esq., (617) 227-7400

Full name of first inventor		
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Sole or first inventor's signature	*****	Date
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Full name of second inventor	
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Second inventor's signature	Date
Residence	
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Third inventor's signature	Date
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Fourth inventor's signature	Date
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Fifth inventor's signature	Date
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Lawrence and the second	
Full name of sixth inventor	
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Sixth inventor's signature	Date
·	
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Seventh inventor's signature	Date
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Full name of eighth inventor Philip Yan	
Eighth inventor's signature	Date
Digital Inventor o signature	. Date
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Anwar Murtaza Ninth inventor's signature	
I Annul MACHIOL 2 Signature	Date
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Full name of tenth inventor	
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Tenth inventor's signature	Date
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Citizenship Germany	
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177 Old Westboro Road North Grafton, Massachusetts 01536	,
INDITIE CITATION IMASSACTINGETTS THE ARE	
1. ordin ordinal Praeside Habetta O1000	

Full name of eleventh inventor	
Steven Fischkoff	
Eleventh inventor's signature	1/2663
Residence	
Short Hills, New Jersey	
Citizenship US	
Mailing Address	
5 Canoe Brook Road Short Hills, New Jersey 07078	



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Beth A. Vrioni	39,869	Paul D. Yasger	37,477	Thomas D. Brainard	32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

and to:  Shin D. Conway 39,150 Kenneth Zwicker 43,310 Gayle B. O'Brien 48,812 ara Seshadri 48,591  Il of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,  Dintly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and mendments therein, to receive the patent, and to transact all business in the U. S. Patent and rademark Office connected therewith.  Send Correspondence to Elizabeth A. Hanley, Esq. at Customer Number: 00959 whose adds:  AHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109  Direct Telephone Calls to:  Clizabeth A. Hanley, Esq., (617) 227-7400  Full name of first inventor's signature  Date  Pull name of first inventor's signature  Date  Full name of second inventor Lori K. Taylor  Second inventor's signature  Date		•			
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AHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109  irect Telephone Calls to:  izabeth A. Hanley, Esq., (617) 227-7400  Full name of first inventor Subhashis Banerjee Sole or first inventor's signature  Date  Residence Shrewsbury, Massachusetts  Citizenship US  Mailing Address  35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	bstitution, delegnendments there	ation and revocation, to prose in, to receive the patent, and t	cute this applica	tion, to make	alterations and
AHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109  irect Telephone Calls to:  izabeth A. Hanley, Esq., (617) 227-7400  Full name of first inventor Subhashis Banerjee Sole or first inventor's signature  Date  Residence Shrewsbury, Massachusetts  Citizenship US  Mailing Address  35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor			T		
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Full name of first inventor Subhashis Banerjee Sole or first inventor's signature  Residence Shrewsbury, Massachusetts Citizenship US Mailing Address 35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor					
Full name of first inventor Subhashis Banerjee Sole or first inventor's signature  Residence Shrewsbury, Massachusetts Citizenship US Mailing Address 35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	AHIVE & COC	KFIFID IIP 28 State Street	t Roston MA O	2100	
Full name of first inventor Subhashis Banerjee Sole or first inventor's signature  Residence Shrewsbury, Massachusetts Citizenship US Mailing Address 35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	III I Da coc	MIDED, EEI, 20 State Street	t, Doston, MA O	210)	
Full name of first inventor Subhashis Banerjee Sole or first inventor's signature  Residence Shrewsbury, Massachusetts Citizenship US Mailing Address 35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	irect Telephone	Calls to:	•		
Full name of first inventor Subhashis Banerjee Sole or first inventor's signature  Residence Shrewsbury, Massachusetts Citizenship US Mailing Address  35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	·		,		*
Full name of first inventor Subhashis Banerjee Sole or first inventor's signature  Residence Shrewsbury, Massachusetts Citizenship US Mailing Address  35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	izaheth A. Hanl	ev Fsa (617) 227-7400	•		
Subhashis Banerjee  Sole or first inventor's signature  Residence Shrewsbury, Massachusetts  Citizenship US  Mailing Address  35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	izabeth 11. Hain	cy, 12sq., (017) 227-7400	<del></del>		<del></del>
Sole or first inventor's signature  Residence Shrewsbury, Massachusetts  Citizenship US  Mailing Address  35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	Full name of first in	ventor	·		<del></del>
Sole or first inventor's signature  Residence Shrewsbury, Massachusetts  Citizenship US  Mailing Address  35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	Subhashis Bar	nerjee			
Shrewsbury, Massachusetts  Citizenship US  Mailing Address  35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor				Date	<del></del>
Shrewsbury, Massachusetts  Citizenship US  Mailing Address  35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor		· ·			•
Shrewsbury, Massachusetts  Citizenship US  Mailing Address  35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor			·		
Citizenship US  Mailing Address  35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	· ·	Acces character			
Mailing Address  35 Hapgood Way Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	<u> </u>			<del></del>	
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Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	Mailing Address			. •	
Shrewsbury, Massachusetts 01545  Full name of second inventor Lori K. Taylor	35 Hangood Way				
Full name of second inventor Lori K. Taylor			•	•	•
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	Full name of second	inventor	<del></del>		
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			17.11.11	Date	
		·	•		
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Citizenship

Mailing Address

Full name of third inventor	<del></del>
Clive E. Spiegler	
Third inventor's signature	Date
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Mailing Address 70 Peppard Road	
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Fourth inventor's signature	Date
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Residence	<u> </u>
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Citizenship US	
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	·
Full name of fifth inventor	·
Elliot K. Chartash	
Fifth inventor's signature	Date
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	*
Full name of sixth inventor	
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Sixth inventor's signature	Date
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4	

Full name of seventh inventor William T. Barchuk	
Seventh inventor's signature	Date
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Andrew Sersey 67740	<u></u> .
Full name of eighth inventor	
Philip Yan	•
Eighth inventor's signature	Date
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Vernon Hills, Illinois 60061	
Full name of ninth inventor	
Anwar Murtaza Ninth inventor's signature	Date
Timul artentor's signature	Date
Residence	
Shrewsbury, Massachusetts	
Citizenship India	
Mailing Address	······································
50 Commons Drive	•
Apt. 30 Shrewsbury, Massachusetts 01545	· .
onewood j, Massachasetts V1545	
Full name of tenth inventor	
Jochen G. Salfeld	,
Tenth inventor's signature	Date
•	
Residence	
North Grafton, Massachusetts	
Citizenship Germany	
Mailing Address	
177 Old Westboro Road	
North Grafton, Massachusetts 01536	

	-	<del></del> -	
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	•	Date	
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the specification of which was filed on July 18, 2003 as Application No. 10/622928.

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#### FOREIGN PRIORITY CLAIM

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that of the application on which priority is claimed:
x no such foreign applications have been filed
such foreign application have been filed as follows:

# EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
			Yes No
			Yes No

# ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing

#### CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

	no such U.S.	provisional	applications	have	been	filed.
--	--------------	-------------	--------------	------	------	--------

x such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/397275	July 19, 2002	x Yes No
60/411081	September 16, 2002	x Yes No
60/417490	October 10, 2002	x Yes No
60/455777	March 18, 2003	<u>x</u> Yes No

### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

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DeAnn F. Smith	36,683	Theodore R. West	47,202	John D. Lanza	40,060

<sup>\*</sup> Limited Recognition Under 37 C.F.R. § 10.9(b)

all of Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109,

#### and to:

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Cheryl L. Becker	35,441	Gregory W. Steele	33,796	Christopher P. Rogers	36.334
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Allen W. Wark	30,503	Brian R. Woodworth	33,137	William J. Winter	36,060
Steven R. Crowley	31,604	Steven F. Weinstock	30,117	Nickki L. Parlett	44,996
Andreas M. Danckers	32,652	Michael R. Crabb	37,298	David J. Schodin	41,294
Gregory B. Donner	34,580	Kalim S. Fuzail	45,805	Mimi C. Goller	39,046
Beth A. Vrioni	39,869	Paul D. Yasger	37,477	Thomas D. Brainard	32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

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John D. Conway

39,150 Kenneth Zwicker

48,591

43,310 Gayle B. O'Brien

48,812

Tara Seshadri

all of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,

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Send Correspondence to <u>Elizabeth A. Hanley, Esq.</u> at **Customer Number: 00959** whose address is:

## LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109 Direct Telephone Calls to: Elizabeth A. Hanley, Esq., (617) 227-7400 Full name of first inventor Subhashis Banerjee Sole or first inventor's signature Date Residence Shrewsbury, Massachusetts Citizenship US Mailing Address 35 Hapgood Way Shrewsbury, Massachusetts 01545 Full name of second inventor Lori K. Taylor Second inventor's signature Date Residence Wadsworth, Illinois Citizenship US Mailing Address 14576 West Crabapple Drive Wadsworth, Illinois 60083

·	
Full name of third inventor	
Clive E. Spiegler	· · · · · · · · · · · · · · · · · · ·
Third inventor's signature	Date
Residence	
Reading, Berrkshire, United Kingdom	
Citizenship US	
Mailing Address	· · · · · · · · · · · · · · · · · · ·
70 Peppard Road	
Emmer Green	
Reading	
Berkshire; RG4 8TL; UNITED KINGDOM	<u> </u>
Full name of fourth inventor	
Daniel Edward Tracey	
Fourth inventor's signature	Date
Residence	
Harvard, Massachusetts	
Citizenship US	
Mailing Address	
Maining Addices	
149 Shaker Road	
Harvard, Massachusetts 01451	
	·
•	
Full name of fifth inventor	
Elliot K. Chartash	
Fifth inventor's signature	Date
Residence	
Randolph, New Jersey	
Citizenship US	
Mailing Address	<del></del>
28 Edinburgh Drive	
Randolph, New Jersey 07869	
True contract	
Full name of sixth inventor Rebecca S. Hoffman	
Sixth inventor's signature	
Sixth inventor's signature	Date
Residence	
Wilmette, Illinois	•
Citizenship US	
Mailing Address	
1300 Elmwood Avenue	
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1	

Full name of seventh inventor	
William T. Barchuk	
Seventh inventor's signature	Date
Residence	
Madison, New Jersey	
Citizenship US	
Mailing Address	
95 Madison Avenue	
Apt. 1	
Madison, New Jersey 07940	
Full name of eighth inventor	
Philip Yan	
Eighth inventor's signature	Date
2 Symmun Valley Congression	<b>Julio</b>
Residence	
Vernon Hills, Illinois	
Citizenship US	
Mailing Address	
368 Old Creek Road	
Vernon Hills, Illinois 60061	
Venon runs, minors occor	
Full name of ninth inventor	
Anwar Murtaza	,
Ninth inventor's signature	Date
Residence	
Shrewsbury, Massachusetts	
Citizenship India	
Mailing Address	
50 Commons Drive	
Apt. 30 Shrewsbury, Massachusetts 01545	
one viscus), viassusiusotta eta to	
Full name of touth inventor	
Jochen & Salfeld	
Tenti in entor sagnature	Date 11 10 3
1 W 1	11/11/1/5
Residence	
North Grafton, Massachusetts	
Citizenship Germany	
Mailing Address	·
177 Old Westboro Road	
North Grafton, Massachusetts 01536	

Full name of eleventh inventor	
Steven Fischkoff	
Eleventh inventor's signature	Date
Residence	
Short Hills, New Jersey	
Citizenship US	
Mailing Address	
5 Canoe Brook Road	
Short Hills, New Jersey 07078	



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

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			Yes No
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43,310 Gayle B. O'Brien

48,812

Tara Seshadri 48,591

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virect Telephone Calls to:	
lizabeth A. Hanley, Esq., (617) 227-7400	
Full name of first inventor Subhashis Banerjee	
Sole or first inventor's signature	Date
Residence Shrewsbury, Massachusetts	
Citizenship US Mailing Address	
35 Hapgood Way Shrewsbury, Massachusetts 01545	
Full name of second inventor	
Lori K. Taylor Second inventor's signature	Date
Residence Wadsworth, Illinois	
Citizenship US Mailing Address	
14576 West Crabapple Drive Wadsworth, Illinois 60083	

Full name of third inventor	
Clive E. Spiegler	<u> </u>
Third inventor's signature	Date
Residence	<u> </u>
Reading, Berrkshire, United Kingdom	
Citizenship US	
Mailing Address	· · · · · · · · · · · · · · · · · · ·
70 Peppard Road	
Emmer Green	
Reading	
Berkshire; RG4 8TL; UNITED KINGDOM	
Full name of fourth inventor	
Daniel Edward Tracey	
Fourth inventor's signature	Date
Residence	<u> </u>
Harvard, Massachusetts	
Citizenship US Mailing Address	
Maining Address	
149 Shaker Road	
Harvard, Massachusetts 01451	
Full name of fifth inventor	
Elliot K. Chartash	
Fifth inventor's signature	Date
Residence	
Randolph, New Jersey	
Citizenship US	
Mailing Address	
Maining Address	
28 Edinburgh Drive	
Randolph, New Jersey 07869	
Full name of sixth inventor	
Rebecca S. Hoffman	
Sixth inventor's signature	Date
Residence	<u> </u>
Wilmette, Illinois	
Citizenship US	
Mailing Address	
1300 Elmwood Avenue	
Wilmette, Illinois 60091	

Full name of seventh inventor William T. Barchuk	
Seventh inventor's signature	Date
Sevenin Inventor 5 Signature	Date
Residence	
Madison, New Jersey	
Citizenship US	
Mailing Address	
95 Madison Avenue	
Apt. 1	
Madison, New Jersey 07940	
Full name of eighth inventor	
Philip Yan	
Eighth inventor's signature	Date
Residence	L
Vernon Hills, Illinois	
Citizenship US	
Mailing Address	
368 Old Creek Road	
Vernon Hills, Illinois 60061	
Full name of ninth inventor	
Anwar Murtaza	
Ninth inventor's signature	Date
August Maril	جملهالنا
Residence Muntage	1/18/03
Westborough, Massachusetts	
Citizenship India	
Mailing Address	
30 Treetop Park	
Westborough, Massachusetts 01581	
Full name of tenth inventor	
Jochen G. Salfeld	
Tenth inventor's signature	Date
Residence	
North Grafton, Massachusetts	
Citizenship Germany	
Mailing Address	
177 Old Westboro Road	
North Grafton, Massachusetts 01536	

Date



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such U.S./PCT	application	have been	filed as	follows:
	such U.S./PCT	such U.S./PCT application	such U.S./PCT application have been	such U.S./PCT application have been filed as

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Kevin J. Canning	35,470	Sean D. Detweiler	42,482	Peter W. Dini, Ph.D.	52,821
Jane E. Remillard	38,872	Cynthia L. Kanik, Ph.D.	37,320	Andrina Williams Zink	54,539
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### all of Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109,

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Beth A. Vrioni	39,869	Paul D. Yasger	37,477	Thomas D. Brainard	32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

48,812

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# LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to:

### Elizabeth A. Hanley, Esq., (617) 227-7400

Full name of first inventor		,
Subhashis Banerjee		
Sole or first inventor's signature		Date
Residence		
Shrewsbury, Massachusetts		
Citizenship US		·
Mailing Address		
35 Hapgood Way		
Shrewsbury, Massachusetts 01545		
		<u>·</u>
Full name of second inventor		
Lori K. Taylor		
Second inventor's signature	77 1 2	Date
•		
	·	
Residence		
Wadsworth, Illinois		
Citizenship US		
Mailing Address		
14576 West Crabapple Drive		
Wadsworth, Illinois 60083	•	
•		

Full name of third inventor	
Clive E. Spiegler	
Third inventor's signature	
Third inventor's signature	Date
Residence	
Reading, Berrkshire, United Kingdom	•
Citizenship US	
Mailing Address	
70 Peppard Road	
Emmer Green	•
Reading	
Berkshire; RG4 8TL; UNITED KINGDOM	· · · · · · · · · · · · · · · · · · ·
Full name of fourth inventor	•
Daniel Edward Tracey	
Fourth inventor's signature	Date
Residence	
Harvard, Massachusetts	
Citizenship US	
Mailing Address	<del></del>
149 Shaker Road	
Harvard, Massachusetts 01451	
Full name of fifth inventor	
Elliot K. Chartash	
Fifth inventor's signature	Date
	Date
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Mailing Address	
28 Edinburgh Drive	
Randolph, New Jersey 07869	
randoph, new sersey 67065	
Lawrence of the state of the st	
Full name of sixth inventor	
Rebecca S. Hoffman	•
Sixth inventor's signature	Date
Residence	
Wilmette, Illinois	· · · · · · · · · · · · · · · · · · ·
Citizenship US	
Mailing Address	
1300 Elmwood Avenue	•
Wilmette, Illinois 60091	
	•

Full name of seventh inventor William T. Barchuk	
Seventh inventor's signature	Date
11 wan 7/mula	11/6/03
Madison, New Jersey	
Citizenship US	<u> </u>
Mailing Address	
95 Madison Avenue	
Apt. 1 Madison, New Jersey 07940	
Full name of eighth inventor	
Philip Yan Eighth inventor's signature	15.
Lighth inventor's signature	Date
Residence	
Vernon Hills, Illinois	
Citizenship US	·
Mailing Address	
368 Old Creek Road	
Vernon Hills, Illinois 60061	•
Full name of ninth inventor Anwar Murtaza	
Ninth inventor's signature	Date
	,
Residence	<u> </u>
Shrewsbury, Massachusetts	
Citizenship India	
Mailing Address	
50 Commons Drive	,
I Ant 40	
Apt. 30 Shrewshury Massachusetts 01545	
Shrewsbury, Massachusetts 01545	
Shrewsbury, Massachusetts 01545	
Shrewsbury, Massachusetts 01545  Full name of tenth inventor	
Full name of tenth inventor  Jochen G. Salfeld	Date
Shrewsbury, Massachusetts 01545  Full name of tenth inventor	Date
Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature  Residence	Date
Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature  Residence North Grafton, Massachusetts	Date
Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature  Residence North Grafton, Massachusetts Citizenship Germany	Date
Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature  Residence North Grafton, Massachusetts	Date
Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature  Residence North Grafton, Massachusetts Citizenship Germany Mailing Address	Date
Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature  Residence North Grafton, Massachusetts Citizenship Germany	Date

Full name of eleventh inventor				
Steven Fischkoff	•		•	
Eleventh inventor's signature			Date	
·				
Residence	<del></del>			
Short Hills, New Jersey		•		
Citizenship US				
Mailing Address				
5 Canoe Brook Road	•	ŕ		
Short Hills, New Jersey 07078			•	
	·			



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### TREATMENT OF METABOLIC DISORDERS USING TNFa INHIBITORS

the specification of which was filed on July 18, 2003 as Application No. 10/622928.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

x no such foreign applications have been filed	
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# EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
			Yes No
·			Yes No

# ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing
	·	

#### CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

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	i iio sucii U.,	5. Drovišionai	applications	nave	neen	mea.
		- r	F L			

x such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119		
60/397275	July 19, 2002	x Yes No		
60/411081	September 16, 2002	x Yes No		
60/417490	October 10, 2002	x Yes No		
60/455777	March 18, 2003	x Yes No		

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Application Numb	er	Relationship		Parent Application	Date of Filing
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Elizabeth A. Hanley	33,505	* Maria Laccotripe Zacharakis, Ph.D.		Cynthia M. Soroos	53,623
Amy E. Mandragouras	36,207	Debra J. Milasincic	46,931	Jonathan M. Sparks, Ph.D.	53,624
Anthony A. Laurentano	38,220	David R. Burns	46,590	Merideth C. Arnold	52,568
Kevin J. Canning	35,470	Sean D. Detweiler	42,482	Peter W. Dini, Ph.D.	52,821
Jane E. Remillard	38,872	Cynthia L. Kanik, Ph.D.	37,320	Andrina Williams Zink	54,539
DeAnn F. Smith	36,683	Theodore R. West	47,202	John D. Lanza	40,060
•		*			

<sup>\*</sup> Limited Recognition Under 37 C.F.R. § 10.9(b)

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#### and to:

Regina M. Anderson	35.820	Patricia Coleman James	37,155	Lawrence S. Pope	26,791
Cheryl L. Becker	35,441	Gregory W. Steele	33.796	Christopher P. Rogers	36,334
Portia L. Chen,	44,075	David L. Weinstein	28,128	Nicholas A. Poulos	30,209
Dianne Casuto	40,943	Michael J. Ward	37,960	William E. Murray	30,303
Allen W. Wark	30,503	Brian R. Woodworth	33,137	William J. Winter	36,060
Steven R. Crowley	31,604	Steven F. Weinstock	30,117	Nickki L. Parlett	44,996
Andreas M. Danckers	32,652	Michael R. Crabb	37,298	David J. Schodin	41,294
Gregory B. Donner	34,580	Kalim S. Fuzail	45,805	Mimi C. Goller	39,046
Beth A. Vrioni	39,869	Paul D. Yasger	37,477	Thomas D. Brainard	32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

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an	u	w	٠

John D. Conway Tara Seshadri 39,150 Kenneth Zwicker 48,591

43,310 Gayle B. O'Brien

48,812

all of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,

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Send Correspondence to <u>Elizabeth A. Hanley, Esq.</u> at Customer Number: 00959 whose address is:

# LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to:

## Elizabeth A. Hanley, Esq., (617) 227-7400

	•
Full name of first inventor	
Subhashis Banerjee	
Sole or first inventor's signature	Date
	· · · · · · · · · · · · · · · · · · ·
Residence	
Shrewsbury, Massachusetts	•
Citizenship US	,
Mailing Address	
35 Hapgood Way	•
Shrewsbury, Massachusetts 01545	•
<b>3</b> ,	
Full name of second inventor	
Lori K. Taylor	
Second inventor's signature	Date
Second inventor's signature	Date
Residence	
Wadsworth, Illinois	
	· · · · · · · · · · · · · · · · · · ·
Citizenship US	
Mailing Address	
14576 West Crabapple Drive	
Wadsworth, Illinois 60083	
·	

F. H	
Full name of third inventor  Clive E. Spiegler	•
	T.D.
Third inventor's signature	Date
Residence	<u> </u>
Reading, Berrkshire, United Kingdom	
Citizenship US	
Mailing Address	
70 Peppard Road	
Emmer Green	*
Reading  Reading  Reading	
Berkshire; RG4 8TL; UNITED KINGDOM	
Full name of fourth inventor	
Daniel Edward Tracey	
Fourth inventor's signature	Date
Residence	1
Harvard, Massachusetts	
Citizenship US	
Mailing Address	
149 Shaker Road	•
Harvard, Massachusetts 01451	
Full name of fifth inventor	
Elliot K. Chartash	-
Fifth inventor's signature	Date
Was Chew	10 NOVO3
Residence	1 000005
Randolph, New Jersey	
Citizenship US	
Mailing Address	
28 Edinburgh Drive	•
Randolph, New Jersey 07869	
Full name of sixth inventor	
Rebecca S. Hoffman	
Sixth inventor's signature	Date
•	
Residence	
Wilmette, Illinois	
Citizenship US	· · · · · · · · · · · · · · · · · · ·
Mailing Address	
1300 Elmwood Avenue	
Wilmette, Illinois 60091	

Full name of seventh inventor	
William T. Barchuk	
Seventh inventor's signature	Date
Residence Madison, New Jersey	
Citizenship US	
Mailing Address	
95 Madison Avenue Apt. 1	
Madison, New Jersey 07940	
Full name of eighth inventor	
Philip Yan	
Eighth inventor's signature	Date
Residence	
Vernon Hills, Illinois	•
Citizenship US	,
Mailing Address	
368 Old Creek Road Vernon Hills, Illinois 60061	
	· · · · · · · · · · · · · · · · · · ·
Full name of ninth inventor	
Anwar Murtaza	
Ninth inventor's signature	Date
Residence	
Shrewsbury, Massachusetts	•
Citizenship India	
Mailing Address	
50 Commons Drive	
Apt. 30 Shrewsbury, Massachusetts 01545	e e
53.5 (35.4.5)	
Full name of tenth inventor	· · · · · · · · · · · · · · · · · · ·
Jochen G. Salfeld	•
Tenth inventor's signature	Date
Residence	1
North Grafton, Massachusetts	
Citizenship Germany	
Mailing Address	
177 Old Westboro Road	
North Grafton, Massachusetts 01536	
Transfer of the state of the st	

Full name of eleventh inventor	
Steven Fischkoff	
Eleventh inventor's signature	Date
Residence	
Short Hills, New Jersey	
Citizenship US	
Mailing Address	
5 Canoe Brook Road	
Short Hills, New Jersey 07078	•



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# EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
·			Yes No
			Yes No

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Application Number	pplication Number Country	
	•	
· · · · · · · · · · · · · · · · · · ·		

# CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

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--	--------------	-------------	--------------	------	------	--------

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60/455777	March 18, 2003	x Yes No		

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Х	no such	U.S./PCT	applications	have	been	filed

		such U.S./PCT	application	have	been	filed	as	follows:	
--	--	---------------	-------------	------	------	-------	----	----------	--

Application Number	Relationship	Parent Application	Date of Filing
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DeAnn F. Smith	36,683	Theodore R. West	47,202	John D. Lanza	40,060

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Portia L. Chen,	44,075	David L. Weinstein	28,128	Nicholas A. Poulos	30,209
Dianne Casuto	40,943	Michael J. Ward	37,960	William E. Murray	30,303
Allen W. Wark	30,503	Brian R. Woodworth	33,137	William J. Winter	36,060
Steven R. Crowley	31,604	Steven F. Weinstock	30,117	Nickki L. Parlett	44,996
Andreas M. Danckers	32,652	Michael R. Crabb	37,298	David J. Schodin	41,294
Gregory B. Donner	34,580	Kalim S. Fuzail	45,805	Mimi C. Goller	39,046
Beth A. Vrioni	39,869	Paul D. Yasger	37,477	Thomas D. Brainard	32,459

all of Abbott Laboratories, 100 Abbott Park Road, Abbott Park, IL 60064,

and	to:
~~	

John D. Conway Tara Seshadri 39,150 Kenneth Zwicker 48,591

43,310 Gayle B. O'Brien

48,812

all of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,

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Send Correspondence to <u>Elizabeth A. Hanley, Esq.</u> at **Customer Number: 00959** whose address is:

## LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to:

# Elizabeth A. Hanley, Esq., (617) 227-7400

Full name of first inventor		
Subhashis Banerjee		
Sole or first inventor's signature	Date	
Residence		
Shrewsbury, Massachusetts	•,	
Citizenship US		
Mailing Address		
35 Hapgood Way		
Shrewsbury, Massachusetts 01545		
•		

Full name of second inventor			· · · · · · · · · · · · · · · · · · ·
Lori K. Taylor			
Second inventor's signature		Date	
·			
Residence	* : * * * * * * * * * * * * * * * * * *		
Wadsworth, Illinois			
Citizenship US			
Mailing Address			
14576 West Crabapple Drive Wadsworth, Illinois 60083			•

Full name of third inventor	
Clive E. Spiegler	
Third inventor's signature	
Time niventor 5 signature	Date
Residence	
Reading, Berrkshire, United Kingdom	•
Citizenship US	
Mailing Address	· · · · · · · · · · · · · · · · · · ·
70 Peppard Road	•
Emmer Green	
Reading	
Berkshire; RG4 8TL; UNITED KINGDOM	
Full name of fourth inventor	
Daniel Edward Tracey Fourth invertor's signature	
Lacey	Date 11/11/03
	11/11/03
Residence	
Harvard, Massachusetts	
Citizenship US	·
Mailing Address	•
149 Shaker Road	•
Harvard, Massachusetts 01451	
	•
Full name of fifth inventor	
Elliot K. Chartash	•
Fifth inventor's signature	Date .
Residence	
Randolph, New Jersey	
Citizenship US	
Mailing Address	
	•
28 Edinburgh Drive	•
Randolph, New Jersey 07869	•
Full name of sixth inventor	
Rebecca S. Hoffman	
Sixth inventor's signature	Date
	·
Residence	
Wilmette, Illinois	
Citizenship US	<del></del>
Mailing Address	
Mailing Address  1300 Elmwood Avenue Wilmette, Illinois 60091	

William T. Barchuk Seventh inventor's signature	Date
·	Date
Residence	
Madison, New Jersey	
Citizenship US	
Mailing Address	
95 Madison Avenue	·
Apt. 1	
Madison, New Jersey 07940	
Full name of eighth inventor	
Philip Yan	• 
Eighth inventor's signature	Date
•	
Residence	
Vernon Hills, Illinois	
Citizenship US	
Mailing Address	
260 011 0 1 1 1 1	•
368 Old Creek Road Vernon Hills, Illinois 60061	
verion thus, minors 60001	•
Full name of ninth inventor	
Anwar Murtaza	
Ninth inventor's signature	Date
Residence	
Shrewsbury, Massachusetts	•
Citizenship India	
Mailing Address	
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Apt. 30	
Shrewsbury, Massachusetts 01545	
Full name of tenth inventor	
Jochen G. Salfeld	•
Tenth inventor's signature	- Date
	·
Residence	
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Mailing Address	
•	·
177 Old Westboro Road	
North Grafton, Massachusetts 01536	

Full name of eleventh inventor			
Steven Fischkoff			
Eleventh inventor's signature		Date	· · · · · · · · · · · · · · · · · · ·
			· .
Residence		<del></del>	
Short Hills, New Jersey	•		
Citizenship US			
Mailing Address			•
5 Canoe Brook Road Short Hills, New Jersey 07078			
		<u> </u>	



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Application Number	Country	Country Date of Filing Pri	
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			Yes No
			Yes No

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Application Number	Country	Date of Filing

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I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

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	no such II S	provisional	applications	hava	haan f	hali
	no such U.S.	provisionar	applications	nave	occii i	ncu.

x such U.S. provisional application have been filed as follows:

Application Number	Date of Filing Priority Claimed Under 35 USC 11	
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١		such U.S./PCT application have been filed as follows

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Elizabeth A. Hanley	33,505	* Maria Laccotripe Zacharakis, Ph.D.		Cynthia M. Soroos	53,623
Amy E. Mandragouras	36,207	Debra J. Milasincic	46,931	Jonathan M. Sparks, Ph.D.	53,624
Anthony A. Laurentano	38,220	David R. Burns	46,590	Merideth C. Arnold	52,568
Kevin J. Canning	35,470	Sean D. Detweiler	42,482	Peter W. Dini, Ph.D.	52,821
Jane E. Remillard	38,872	Cynthia L. Kanik, Ph.D.	37,320	Andrina Williams Zink	54,539
DeAnn F. Smith	36,683	Theodore R. West	47,202	John D. Lanza	40,060

<sup>\*</sup> Limited Recognition Under 37 C.F.R. § 10.9(b)

# all of Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109,

#### and to:

Regina M. Anderson	35,820	Patricia Coleman James	37,155	Lawrence S. Pope	26.791
Cheryl L. Becker	35,441	Gregory W. Steele	33,796	Christopher P. Rogers	36,334
Portia L. Chen,	44,075	David L. Weinstein	28,128	Nicholas A. Poulos	30,209
Dianne Casuto	40,943	Michael J. Ward	37,960	William E. Murray	30,303
Allen W. Wark	30,503	Brian R. Woodworth	33,137	William J. Winter	36,060
Steven R. Crowley	31,604	Steven F. Weinstock	30,117	Nickki L. Parlett	44,996
Andreas M. Danckers	32,652	Michael R. Crabb	37,298	David J. Schodin	41,294
Gregory B. Donner	34,580	Kalim S. Fuzail	45,805	Mimi C. Goller	39,046
Beth A. Vrioni	39,869	Paul D. Yasger	37,477	Thomas D. Brainard	32,459

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and to:

John D. Conway

89,150 Kenneth Zwicker

43,310 Gayle B. O'Brien

48,812

Tara Seshadri

48,591

all of Abbott Bioresearch Center, 100 Research Dr., Worcester, MA 01605,

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Send Correspondence to <u>Elizabeth A. Hanley, Esq.</u> at Customer Number: 00959 whose address is:

## LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to:

Elizabeth A. Hanley, Esq., (617) 227-7400

Full name of first inventor	
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Sole or first inventor's signature	Date
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Citizenship US	
Mailing Address	
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Date
DEC - 9 2003
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Full name of third inventor	
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Third inventor's signature	Date
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Daniel Edward Tracey	
Fourth inventor's signature	Date
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Citizenship US	· ·
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Full name of fifth inventor	
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Fifth inventor's signature	Date
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Citizenship US	
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·	•
Full name of sixth inventor	
Rebecca S. Hoffman	•
Sixth inventor's signature	Date
Kelvace S. Hoffme	26 NOVO3
Residence	
Wilmette, Illinois	
winnette, innois	
Citizenship US	
Citizenship US	
Citizenship US	
Citizenship US Mailing Address	

Full name of seventh inventor William T. Barchuk Seventh inventor's signature  Residence Madison, New Jersey Citizenship US Mailing Address 95 Madison Avenue Apt. 1 Madison, New Jersey 07940  Full name of eighth inventor Philip Yan Eighth inventor's signature  Date  Residence Vernon Hills, Illinois Citizenship US Mailing Address 368 Old Creek Road Vernon Hills, Illinois 60061  Full name of ninth inventor Anwar Murtaza Ninth inventor's signature  Date  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address 50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature  Date  Residence North Grafton, Massachusetts  Citizenship Germany Mailing Address  Germany Mailing Address  Try Old Westboro Road North Grafton, Massachusetts 01536		
Seventh inventor's signature  Residence Madison, New Jersey Citizenship US Mailing Address 95 Madison Avenue Apt. 1 Madison, New Jersey 07940  Full name of eighth inventor Philip Yan  Eighth inventor's signature  Vernon Hills, Illinois Citizenship US Mailing Address  368 Old Creek Road Vernon Hills, Illinois 60061  Full name of ninth inventor Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts Citizenship India Mailing Address  50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature  Date  Residence North Grafton, Massachusetts Citizenship Germany Mailing Address  Residence North Grafton, Massachusetts Citizenship Germany Mailing Address  T77 Old Westboro Road	Full name of seventh inventor	
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Madison, New Jersey  Citizenship US  Mailing Address  95 Madison Avenue Apt. 1  Madison, New Jersey 07940  Full name of eighth inventor Philip Yan  Eighth inventor's signature  Residence Vernon Hills, Illinois  Citizenship US  Mailing Address  368 Old Creek Road Vernon Hills, Illinois 60061  Full name of ninth inventor Anwar Murtaza Ninth inventor's signature  Residence Shrewsbury, Massachusetts  Citizenship India  Mailing Address  50 Commons Drive Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor Apt. 30 Shrewsbury, Massachusetts 01545  Full name of tenth inventor Jochen G. Salfeld Tenth inventor's signature  Date  Residence North Grafton, Massachusetts  Citizenship Germany  Mailing Address  177 Old Westboro Road	Seventh inventor's signature	Date
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Jochen G. Salfeld  Tenth inventor's signature  Residence North Grafton, Massachusetts  Citizenship Germany  Mailing Address  177 Old Westboro Road	Shrewsbury, Massachusetts 01545	
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Jochen G. Salfeld  Tenth inventor's signature  Residence North Grafton, Massachusetts  Citizenship Germany  Mailing Address  177 Old Westboro Road	Full name of tenth inventor	· · · · · · · · · · · · · · · · · · ·
Residence North Grafton, Massachusetts Citizenship Germany Mailing Address  177 Old Westboro Road		
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	Mailing Address	
	177 OLIV. 1 P. 1	
North Granon, Massachusetts 01536		
	North Gratton, Massachusetts 01536	

Full name of eleventh inventor	
Steven Fischkoff	•
Eleventh inventor's signature	Date
Residence	
Short Hills, New Jersey	
Citizenship US	
Mailing Address	
5 Canoe Brook Road	
Short Hills, New Jersey 07078	
Short Inns, New Jersey 07078	



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE <u>DECLARATION FOR PATENT APPLICATION</u>

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# TREATMENT OF METABOLIC DISORDERS USING TNFα INHIBITORS

the specification of which was filed on July 18, 2003 as Application No. 10/622928.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

#### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

x no such foreign applications have been filed		
such foreign application have been filed as follow	vs:	
· ·		

# EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
			Yes No
·			Yes No

# ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing

#### CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

Г	no such U.Ş	. provisional	applications	have	been	filed.
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x such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119	
60/397275	July 19, 2002	x Yes No	
60/411081	September 16, 2002	x Yes No	
60/417490	October 10, 2002	x Yes No	
60/455777	March 18, 2003	x Yes No	

# CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal

Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

Х	no such U.S./PCT applications have been filed.
	such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing
	· · · · · · · · · · · · · · · · · · ·		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## I hereby appoint:

All practitioners at Customer Number 00959 (listed here):

James E. Cockfield	19,162	Jeanne M. DiGiorgio	41,710	Hathaway P. Russell	46,488
Thomas V. Smurzynski	24,798	Megan E. Williams	43,270	John S. Curran	50,445
Ralph A. Loren	29,325	Jeremiah Lynch	17,425	Lisa M. DiRocco	51,619
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<sup>\*</sup> Limited Recognition Under 37 C.F.R. § 10.9(b)

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Allen W. Wark	30,503	Brian R. Woodworth	33,137	William J. Winter	36,060
Steven R. Crowley	31,604	Steven F. Weinstock	30,117	Nickki L. Parlett	44,996
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jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

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